

Workplace Risk Assessments

A free service to help reduce the risk of manual handling injuries in NSW workplaces.

Musculoskeletal disorders are a leading contributor to workplace injuries and account for more than half of worker compensation claims¹.

Through our Mutual Benefits Program, EML offers an innovative service to help employers understand and identify manual handling risks in their workplace before they lead to injuries.

Using Bluetooth sensors, our trained consultants analyse movement patterns, highlight high-risk activities, and provide data-driven strategies to help employers:

- design effective training programs
- build accurate job dictionaries
- create tailored return-to-work plans.

The benefits



Reduce injury risk

Identify hazards linked to repetitive movements and load-bearing tasks.



Lower claims costs

Prevent injuries that drive workers' compensation claims.



Boost safety culture

Empower your team with actionable insights.

¹ NSW Government SafeWork Musculoskeletal Disorders (MSD) Prevention Plan to 2026

How it works



Onsite assessment

A trained Workplace Health & Safety (WHS) Consultant visits your workplace to observe common manual tasks.



Smart sensor technology

Workers wear lightweight sensors while performing tasks. These sensors track body movements and generate objective data on functional risk.



Comprehensive risk report

You'll receive a detailed report with a risk score, key contributing factors, and "what-if" scenarios, allowing you to explore adjustments like load, duration, and repetition.

Manual task risk score summary

Possible risk



Key contributing factors

Bend forward 45-90°:	12.5
Bend forward >90°:	12.5
Bend forward 20-45°:	7.5
Load is animate or unpredictable:	7.5

Information provided by Etiscope with calculations based on Model Code of Practice: Hazardous manual tasks, Safe Work Australia.



Booking an assessment

EML NSW customers can take advantage of this offer by:



Emailing wearabletech@eml.com.au to request an onsite assessment appointment with our WHS Consultant.



After your assessment, our WHS Consultant will review the data collected, analyse the findings and provide you with a comprehensive report with recommendations to address the risks identified in your workplace.



Supporting NSW employers

Our Workplace Risk Assessments are just one of the many services that EML NSW customers can access at no cost because they are 100% funded through our **Mutual Benefits Program**.

Some of our offers include:

- 80 facilitated training events
- 45 online courses
- access to a range of workplace resources
- innovative research, pilots and market leading programs.



Visit our website today to find out more.

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